

18334 U.S. PTO  
06/24/03

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 2336-181

15015 U.S. PTO  
10/601597  
06/24/03

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	PARK, Young Ho; HAHM, Hun Joo; NA, Jeong Seok; and YOO, Seung Jin
FOR:	VERTICAL GaN LIGHT EMITTING DIODE AND METHOD FOR MANUFACTURING THE SAME

Enclosed are:

- 29 page(s) of Specification, Claims and Abstract
- 7 sheet(s) of formal drawings
- Declaration & Power of Attorney
- Claim of Priority under 35 U.S.C. § 119 and Certified Copy of Priority Document
- Assignment with PTO Form 1595
- Preliminary Amendment
- Information Disclosure Statement, PTO-1449 and Reference(s)
- Change of Address
- Return Receipt Postcard

The filing fee is calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	17	MINUS 20	0	x \$18 = \$0
Independent Claims	2	MINUS 3	0	x \$84 = \$0
If multiple dependent claims are presented, add \$ 280.00				n/a
Basic Fee				\$750.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				n/a
Total of above calculations				\$750.00
<input checked="" type="checkbox"/> Assignment and Recording Fee				\$40.00
<b>TOTAL FEE</b>				<b>\$790.00</b>

- A credit card authorization form to cover the filing fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 07-1337.
- Check No. \_\_\_\_\_ is enclosed to cover the filing fees.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

Benjamin J. Hauptman  
Registration No. 29,310



22429

PATENT TRADEMARK OFFICE

1700 Diagonal Road  
Suite 300, Alexandria, Virginia 22314  
(703) 684-1111 BJH/klb  
(703) 518-5499 Facsimile  
Date: June 24, 2003